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#2 Pre and
1-1503
X-Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Mikio Onodera et al.)
Serial No. To be Assigned)
Filing Date: Herewith)
For Force Feedback Functioning Manual Input Device)
and Onboard Instrument Control System Having It)

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Prior to examination of the above-identified application, please amend the application as follows:

In the Drawings

Please replace Figure 1 with the corrected Figure 1 enclosed herewith. The correction to the figure has been marked in red. Applicants respectfully request that the Examiner approve the correction. Applicants will submit corrected formal drawings upon receiving a Notice of Allowance.

In the Claims

Please rewrite Claim 1 as follows:

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1. (Amended) A manual input device comprising a joystick type knob and a rotary knob that are disposed coaxially, a first actuator to load an external force on the joystick type knob, a second actuator to load an external force on the rotary knob, a first detector to detect an operation state of the joystick type knob, and a second detector to detect an operation state of the rotary knob.

At Cmt